

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

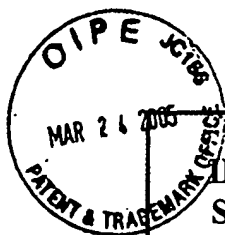
Application Number	10/779,899		
Filing Date	02/17/2004		
First Named Inventor	Vincent P. Drnevich et al.		
Art Unit	2856		
Examiner Name	Tamiko D. Bellamy		
Attorney Docket Number	13054-215A		
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number Number-Kind Code ²	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
T.B.		US-5,136,249	08-04-1992	White et al.	324/643
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner Signature	Tamiko Bellamy	Date Considered	8/10/05
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¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
² Applicant's unique citation designation number (optional). ³ See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.



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Sheet	2	of	2	Attorney Docket Number	13054-215A

OTHER DOCUMENTS – NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
T.B.		Siddiqui, S.I., Drnevich, V.P. and Deschamps, R.J., "Time Domain Reflectometry Development for Use in Geotechnical Engineering," <i>Geotechnical Testing Journal</i> , GTJODJ, Vol. 23, No. 1, March 2000, pp. 9-20.	
		Drnevich, V. P., Lin, C. P., Yi, Q., Yu, X. and Lovell J. "Real-Time Determination of Soil Type, Water Content and Density Using Electromagnetics", Technical Summary, Report No.: FHWA/IN/JTRP-2000-20, Joint Transportation Research Program, Indiana Department of Transportation - Purdue University, August 2001, 3 p.	
		Drnevich, V.P., Yu, X., and Lovell, J., "A New Method for Water Content and In Situ Density Determination," Proceedings of the Great Lakes Geotechnical and Geoenvironmental Conference, Toledo, Ohio, May 2002, 16p	
		Ferre, P.A., Rudolph, D.L., Kachanoski, R.G., "Spatial Averaging of Water Content by Time Domain Reflectometry: Implications For Twin Rod Probes With And Without Dielectric Coating," <i>Water Resource Research</i> , Vol. 32, 1996 pp. 271-279.	
		Amente, G., Baker, J. M. and Reece, F. C., "Estimation of Soil Solution Electrical Conductivity from Bulk Soil Electric Conductivity in Sandy Soils," <i>Soil Sci. Soc. Am. J.</i> Vol. 64, 2000, pp. 1931-1939	
		Drnevich, V.P., Yu, X., Lovell, J., and Tishmack, J.K., "Temperature Effects on Dielectric Constant Determined by Time Domain Reflectometry," TDR 2001: Innovative Applications of TDR Technology, Infrastructure Technology Institute, Northwestern University, Evanston, IL, September 2001, 10 p.	
		Rinaldi, A.V. and Cuestas, A.G., "Ohmic Conductivity of a Compacted Silty Clay," <i>Journal of Geotechnical and Geoenvironmental Engineering</i> , Vol. 128, No. 10, 2002, pp. 824-835.	

Examiner Signature	Tamiko Bellamy	Date Considered	8/10/05
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